

**DIMMER COMPATIBILITY INSPECTION FORM**

Item#: 776509, 776511, 776512, 776513

| | Overall Rating | Comments |
|---|----------------|-------------------------------|
| Leviton | | |
| Lutron | | |
| Legrand (Pass & Seymour) | | |
| Cooper | | |
| INCANDESCENT/HALOGEN | | |
| IPI06 (Incandescent 600W) | BEST | |
| 6633-P (Incandescent) | BEST | |
| VPI06-1LZ (Incandescent 600W) - Vizia | BEST | |
| TG-600 (Incandescent Toggler 600W) | BEST | |
| DV-600 (Incandescent Diva 600W) | BEST | |
| S-600 (Incandescent Skylark 600W) | BEST | |
| MAW (Incandescent Electronic Maestro 600W) | GOOD | 2+ MINIMUM LOAD |
| Radio RA2RR-6CL-PD(Incan600w.MLV/BVM/BTM450w LED/CFL150W) | BEST | |
| CD703-PW (Incandescent) | GOOD | Flicker at medium with 1-3 |
| CDLV703-PW (Incandescent Low Voltage) | Bad | Flicker at LE to HE with 1-3 |
| D703-PTC (Incandescent 700W) | GOOD | Shimmer at Med with 1-2 |
| H703-PTC (Incandescent 700W) | Bad | Flicker at LE to Med with 1-2 |
| CFL/LED | | |
| IPL06 (LED dimmer) | BEST | |
| 6674 - Sureslide (LED/CFL Universal) | BEST | |
| 6672 - Decora (LED/CFL Universal) | BEST | |
| DVCL-153PL (CFL/LED C.L Diva 150W) | BEST | |
| TGCL-153PH (CFL/LED C.L Toggler 150W) | BEST | |
| MACL-153MLH(CFL/LED C.L Maestro 150W) | BEST | |
| CTCL-153 (CFL/LED C.L Skylark Contour 150W) | BEST | |
| SCL-153P (CFL/LED C . L Skylark 150 W) | BEST | |
| DCL453-PTC (CFL/LED) | BEST | |
| HCL453PTC (CFL/LED) | BEST | |
| ADPD453LM2(CFL/LED600W) | BEST | |
| ELECTRONIC LOW VOLTAGE | | |
| VPE04 (Electronic Low Voltage) | GOOD | Minor flicker at LE with 1-3 |
| IPE04 (Electronic Low Voltage 400W) | GOOD | Minor flicker at LE with 1-3 |
| 6615-P (Electronic Low Voltage 300W) - Decora | GOOD | Dims down to 40% only |
| SELVB-300P (Electronic Low Voltage Skylark 300W) | GOOD | Minor flicker at LE with 1-3 |
| CTELV-303P (Electronic Low Voltage Skylark Contour 300W) | GOOD | Minor flicker at LE with 1-3 |
| DVELV - 300P (Electronic Low Voltage Diva 300w) | GOOD | Minor flicker at LE with 1-3 |
| MAELV-600 (Electronic Low Voltage Maestro 300W) | GOOD | Minor flicker at LE with 1-3 |
| VTEL -600M-W-WH (Eletronic Low Voltage VIERTI 600w) | BEST | |
| SCELV (Electronic Low Voltage 300W) | GOOD | Dims down to 35% only |
| MAGNETIC LOW VOLTAGE | | |
| VPM-06 (Magnetic Low Voltage) | GOOD | Flicker at LE with 1 |
| 6613-P (Magnetic Low Voltage 600W) - Decora | Best | |
| MALV-600-WH (Magnectic Low Voltage Maestro 600W) | N/C | 6+ minimum load |
| DLV703-PW (Magnetic Low Voltage) | GOOD | Flicker Med to HE with 1 |
| UNIVERSAL | | |
| ADTP703TU (True universal 700W IN/ELV450W LED/CFL) | Best | |
| DRD4-W (Universal) | Best | |
| H703PTUTC (True universal 700W INC/ELV/MLV/EFL/CFL/LED) | Best | |
| ADWR700MMTUW2(True universal 700w IN/ELV450W LED/CFL) | Best | |
| ADTH700MMTUM2(True universal 700w INC/ELV 450W LED/CFL) | Best | |
| Cooper | | |
| DAL06P-C2-K-L (600W-INC/ELV/MLV/300W-LED/CFL) | GOOD | Minor flicker at LE with 1-2 |
| SAL06P-W-K-L (600W-INC/ELV/MLV/FLR/300W-LED/CFL) | GOOD | Minor flicker at LE with 1-2 |

Overall Rating**Not Compatible** - Major flickering observed, audible noise, no dimming range , does not turn off

Bad - audible noise may be present, flickering observed ,steppy dimming appeared

Good - Minimal adjustment may be required , dead travel exists from LE to ME & LE to HE ,minor audible

noise **Best** - No flickering , no audible , wide dimming range (20% or less light output)**Explanation of Testing -****High End (H.E) dead travel** - Determines how much, if any, dead travel exists at the top and bottom of the dimmer's range. Dead travel is when the slider can be moved without affecting the light level.**Low End (L.E) dead travel** -**Steppy Dimming** - How smooth the dimming appears as the dimmer's level is adjusted. Lights that change discreetly from one level to another = steppy dimming**Flicker** - Indicates if there is a point in the dimmer's range where the light level was noticeably unstable.**Shimmering** - Indicates if there is a point in the dimmer's range where the light level was not constant. Generally, this is seen at low light levels, and on the periphery of vision.**Does not turn off** - Indicates how the load performs when the dimmer is "OFF". Some dimmers require or allow a certain amount of leakage current, which can cause some LEDs to glow or flash and never turn off.**Buzzes** - Audible noise made by the dimmer or load during any part of the dimming curve.**Start time at L.E.** - Indicates how many seconds it took for the load to start when the dimmer is at low end. Shows "Pass" if load turns on in less than 1 second. Shows "Caution" if load turns on in three seconds or less. Shows "Fail" if load takes longer than 3 seconds to turn on.**Pop on** - Pop on is a situation when the lights cannot be turned on immediately to their minimum level. The slider needs to be raised above the minimum light level for the lights to first turn on if they were initially off. Then, the slider can be lowered to get to a lower light level; the dimmer cannot be turned on to just the minimum level.